

## CLAIMS

1. Device for holding a solid in a tube (17), comprising:
  - a filter (10) having an elastically deformable part (13) transverse to a disc (11); and
  - a spring (15) pressing the elastically deformable part (13) against the walls of the tube (17).
2. Holding device according to Claim 1, characterized in that the disc (11) has transverse apertures.
3. Holding device according to Claim 1 or 2, characterized in that the part (13) is in the form of a tube with a slit (14) over part of its length.
4. Holding device according to Claim 1 or 2, characterized in that the part (13) comprises two tabs.
5. A test kit comprising:
  - a tube (17);
  - two holding devices (8, 9) according to Claims 1 to 4; and
  - a reactant (30) between the ends (23, 23') of the holding devices (8, 9) according to one of the preceding claims.
6. The test kit according to Claim 5, characterized in that the tube (17) is made of glass.
7. The test kit according to Claim 5 or 6, characterized in that the reactant (30) is in the form of granules.
8. The test kit according to Claim 7, characterized in that the discs (11, 11') have transverse apertures (12) smaller than the size of the granules.
9. The test kit according to one of Claims 5 to 8, characterized in that a cap (29, 31) closes off the tube (17) at each of its ends.
10. The test means according to one of Claims 5 to 9, characterized in that the diameter of the ends (23, 23') is at most equal to the inside diameter of the tube (17).

11. Method of assembling a test kit according to one of Claims 5 to 10, comprising the steps of:

- introducing a holding device (8) according to one of Claims 1 to 4 into a tube (17);
- introducing a reactant (30) into the tube (17); and
- introducing a second holding device (9) according to one of Claims 1 to 4 into the tube (17).

- 10 12. Method according to Claim 11, characterized in that it furthermore includes the step of closing off the tube (17) with a cap (29, 31) at each of its ends.

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